

FIG. 1

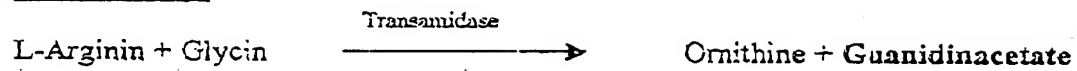
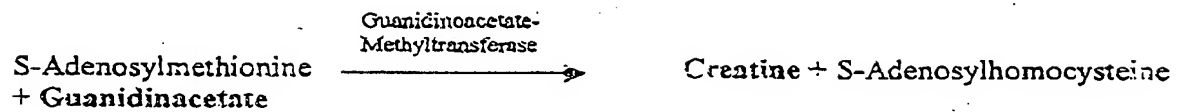
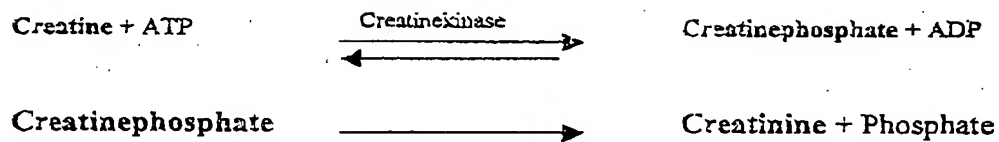
In the kidney:In the liver:In muscle:

FIG. 2

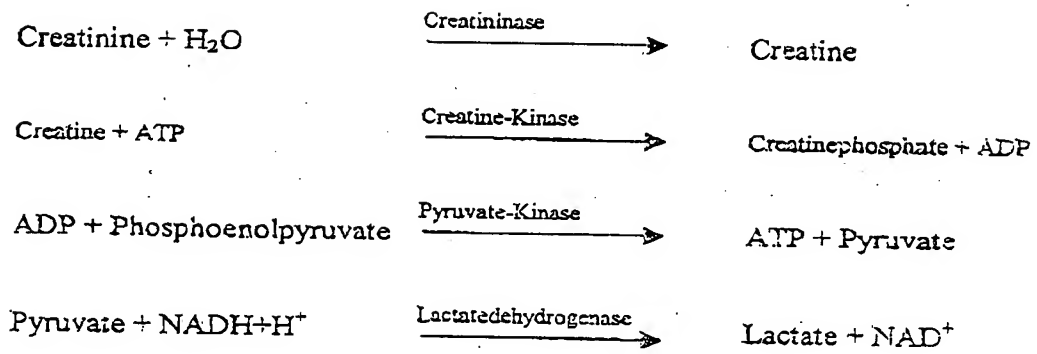
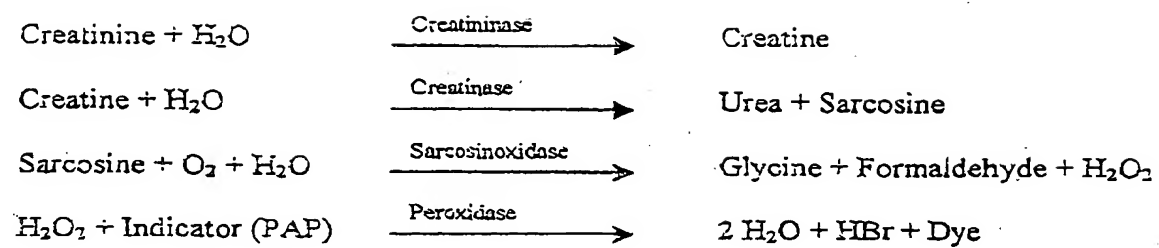
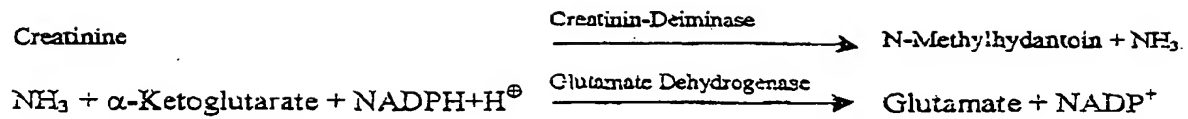


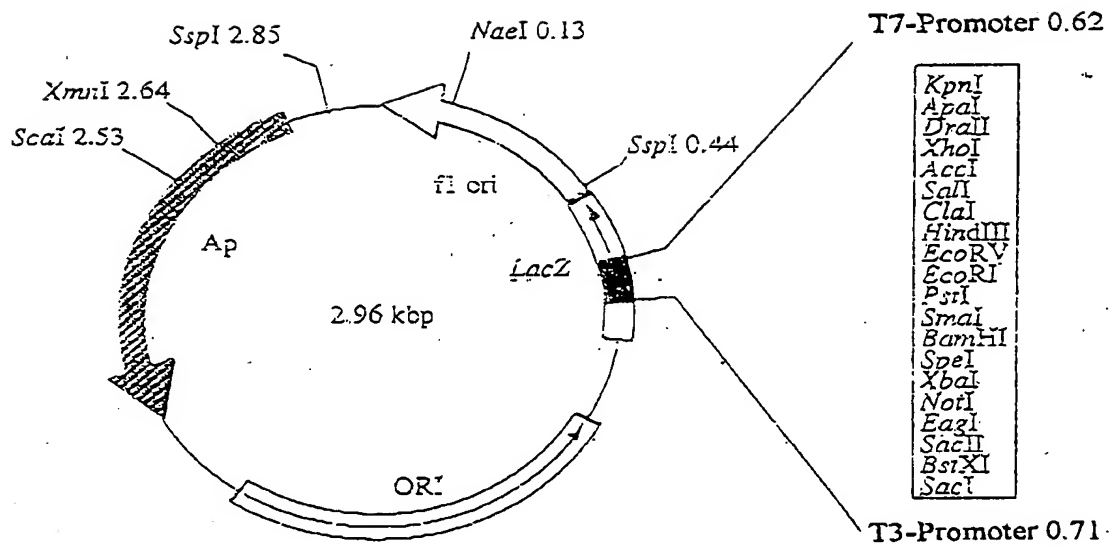
FIG. 3



4/12

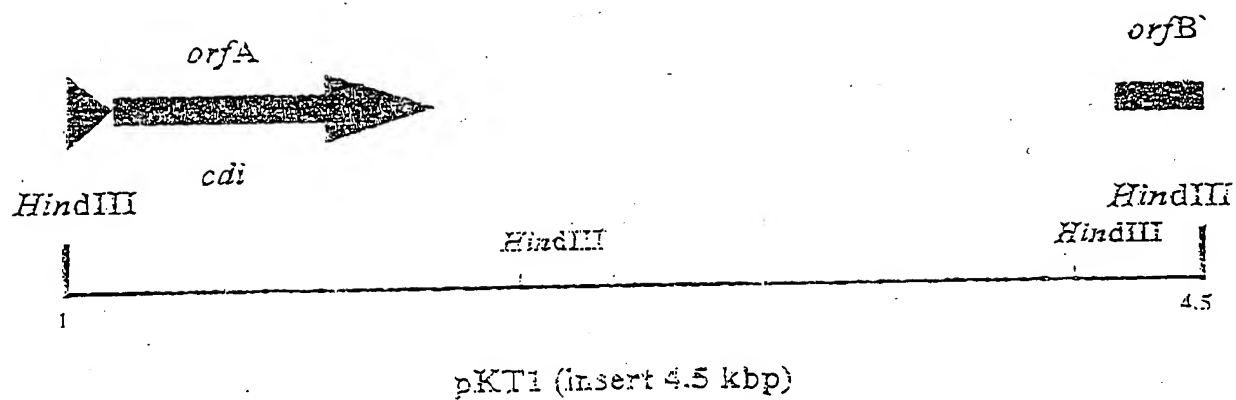
FIG. 4

5/12

FIG. 5

6/12

FIG. 6



7/12

FIG. 7

CTGGCATTAGTGTTATTGGCTATAGCAACAATTTTGTCAATAACTGATAAAAATACATTAAACAAAAGAAAACTGTAAGC 80

 rbs

TATTAACAATGCTAAATTTTAAAGGAGTGATTTTATGATGAAAAAGTTTATTAATGCAAAGATTTACAAGAACAATGAAG 160

 M M K K F I N A K I Y K N N E A

 cdi

CAACAGAAATTTAGTAGAAGACGCTAAAATCAAAGAGATTGGTAATAACTTAGCAGACTGTAAGAAGTAATTGATCTA 240

T E I L V E D G K I K E I G N N L A D C K E V I D L 42

GGCGGTAAAATGGTTACTCCACCTTATGTAGATCCTCACCTACATTTAGATTATGTGTATACATTGGCTGAACTTGGAAA 320

G G K M V T P P Y V D P H L H L D Y V Y T L A E L G X 59

AACTGGTGCTGGCTCAGGAACCTCTTTTGAAGCTATTGAAATGTGGCCAGTATTTAAAAAGACTTTAACTGTAGAAAAGCG 400

T G A G S G T L F E A I E M W P V P K K T L T V E S V 56

TTAAAAAAGTTGCTCTTTAGGGGGTTATGGATGAGGTTTCCCAAGGGGTACAACATATTCGTACACATATAGATGTAAGT 480

K K L A L K G V M D E V S Q G V Q H I R T H I D V T 122

GATCCAAAATTCACAGGCTCAAAAGCTATGTTGGAATGAAGAAGATTAAAGGACATAGTTGATATCCAAATAGTATC 560

D P K F T G L K A M L E M K E E L K D E V D I Q I V S 149

ATTCACACACACAGGAATGTACACATATAAGGGTGGACCTGAAATTAGTAGAAGAACCACTTAAGATGGGTGCAGATGTTG 540

F P Q Q G M Y T Y K G C R E L V E E A L K M G A D V V 176

TTGGAGGAATTCGCCATATGAAACAGCTAGAGAAATATGGTGAATGTCTGTTAAAGCCACAGTTGAACTTGCTATGAAG 720

G G I F H Y E P A R E Y G E M S V K A T V E L A M X 202

TATGATAAGCTAATAGATGTTCACTGTGATGAGACAGATGATCCTCAAGCACSTTTTATTGAGCTATTAAATGCACCTGT 800

Y D K L I D V H C D E T D D P Q A E F I E L L N A L V 229

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Y L E G Y G A K T S A S H T C S F G S A D D S Y A Y R 256

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M I D L F K K S R I N F I S N P T E N A Y L Q G R H 282

GACACTTATCCAAAGCGTCGTGGATTGACTAGAGTTAAAGAATTTATGGAGCATGGTATTAATGTTGCATTTCACAAAGA 1040

D T Y P K R R G L T R V K E F M E H G I N V A F A Q D 309

TTCAATAAACGATCCATGCTATCCAATGGGTAACGGAAATATGATGAATATACTTGACAATGGAATTCATTAGCTCAAA 1120

S I N D P W Y P M G N G N M M N I L D N G I H L A Q I 336

TAATGTCACCACAAGATATAGAAAAAGATTTAGATTTAATTAACCTACAATGGTGCTCGTTGCCTAAATATCCAAGATAAA 1200

M S P Q D I E K D L D L I T Y N G A R C L N I Q D K 352

TATTTATTAGAAGTAGGTAAAGATTCAAACTTTATCGTTCTTAACGGAGACAGCCCATTCGATGTAATAAGAAACCGTGC 1280

Y L L E V G K D S N F I V L N G D S P F D V I R N R A 389

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N V L A C V R K G E F Y L S K N Q 405

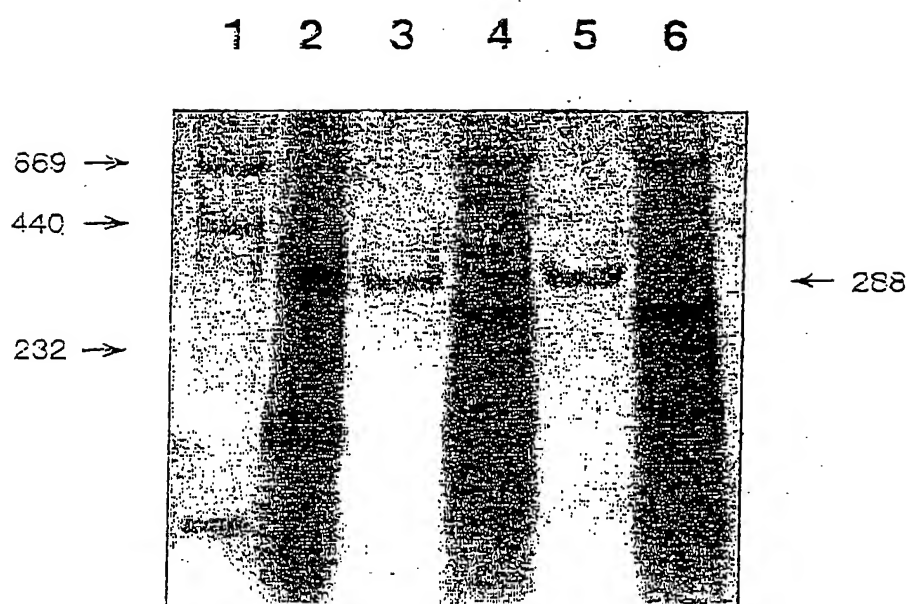
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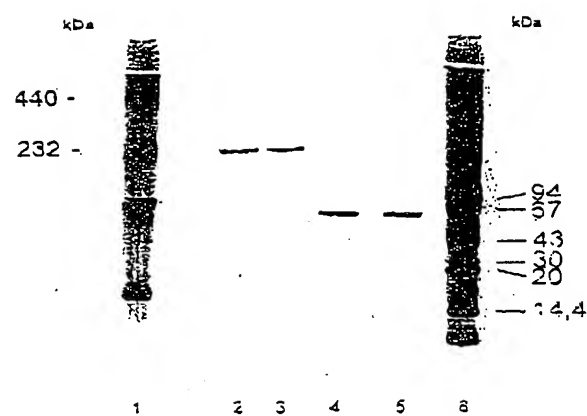
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GTCAAAGAGACGTATTATATTCACCAGATGCAAAGTACAAAGATAATAAGGGTAAATATGGAATTGATTTAGG 1593

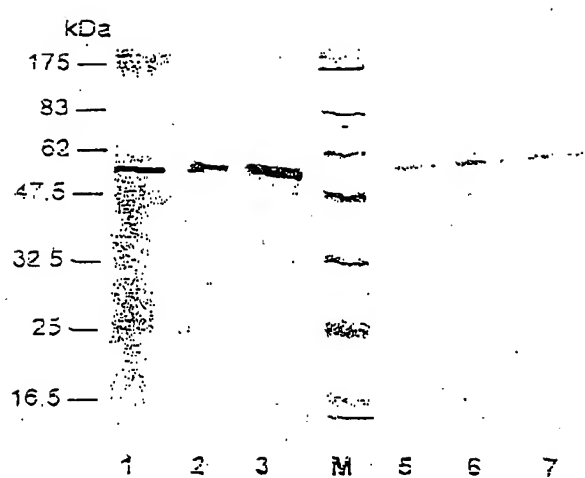
8/12

FIG. 8

9/12

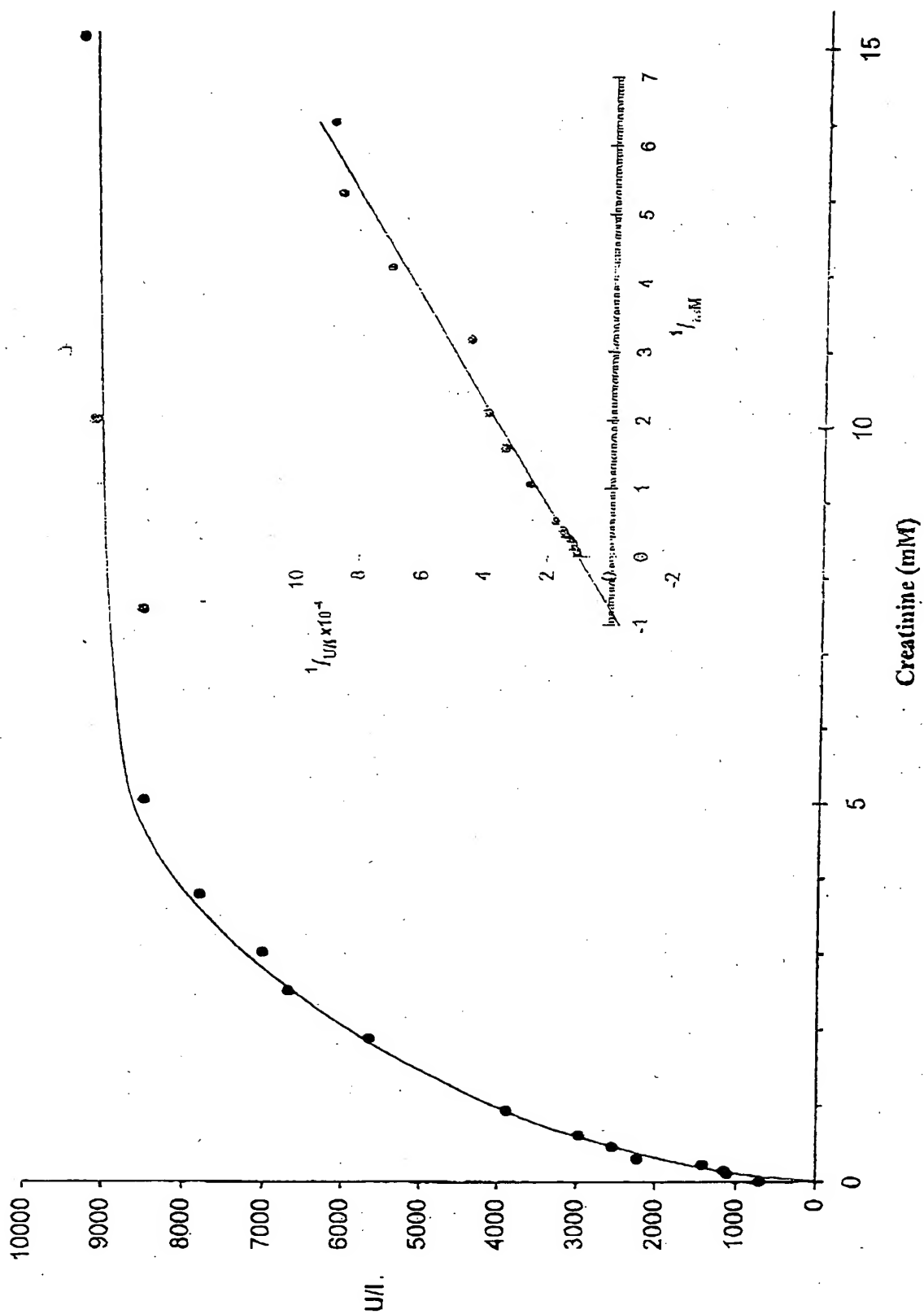
FIG. 9

10/12

FIG. 10

11/12

FIG. 11



12/12

FIG. 12

